# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 10/02/2007

# NOTICE OF ALLOWANCE AND FEE(S) DUE

58293

10/02/2007

FORTKORT & HOUSTON P.C. 9442 N. CAPITAL OF TEXAS HIGHWAY ARBORETUM PLAZA ONE, SUITE 500 **AUSTIN, TX 78759** 

•	EX	AMINER .
	LE	E, SIU M
	ART UNIT	PAPER NUMBER
	2611	

L	10/790 168	03/01/2004	Charles I. Sahahak	EPSC0331150(SC131767C)	1010
ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

TITLE OF INVENTION: LOW COST AND HIGH PERFORMANCE NARROWBAND INTERFERENCE CANCELLATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/02/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence including below or directed oth tions.	g the Patent erwise in B	t, advance or lock 1, by (a	ders and notification ) specifying a new c	of m	aintenance fees woondence address;	ill be r and/or	nailed to the current (b) indicating a separ	correspondence addres rate "FEE ADDRESS"	s as
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: Fee(s paper	A certificate of the American	mailing s certifi l paper,	can only be used for cate cannot be used for such as an assignmen	domestic mailings of or any other accompan of or formal drawing, i	the ying nust
9442 N. CAPITA ARBORETUM	7590 10/02 AL OF TEXAS HIC PLAZA ONE, SUIT	HWAY			l her	Certify that this	tificate	of Mailing or Transr		sitad
AUSTIN, TX 78	3759								(Depositor's n	ame)
									(Signa	ture)
					<u> </u>				([	Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO	]
10/790,168	03/01/2004			Charles L. Sobcha				23US0(SC13176ZC)	1010	
TITLE OF INVENTION	: LOW COST AND HIC	H PERFOR	MANCE NA	RROWBAND INTE	·····		•	N SYSTEM		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE DUE	PUBLICATION FEE I	DUE	PREV. PAID ISSUE	E FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1-	440	\$300		. \$0		\$1740	01/02/2008	
EXAMINER		ART	UNIT	JNIT CLASS-SUBCLAS						
LEE, S	SIU M	26	511	375-346000						
"Fee Address" ind PTO/SB/47; Rev 03-6 Number is required.  3. ASSIGNEE NAME A	ND RESIDENCE DATA less an assignee is ident h in 37 CFR 3.11. Comp	' Indication ed. Use of a	form Customer INTED ON 1	•	up to mativ single y or ag t attor ill be p or type the pa g an a	3 registered patenely, firm (having as a gent) and the nam- neys or agents. If or inted. e) tent. If an assignessignment.	members of up	er a 2er a 2er a 2er a 3entified below, the do	ocument has been filed	d for
Please check the appropr  4a. The following fee(s) a  Issue Fee	iate assignee category or	categories (		inted on the patent):	(Pleas	Individual 🗆 Co	orporatio	,	· · · · · · · · · · · · · · · · · · ·	nent_
Publication Fee (No small entity discount permitted)				Payment by credit card. Form PTO-2038 is attached.						
Advance Order - # of Copies				The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					n).	
5. Change in Entity Sta										<del>-</del>
NOTE: The Issue Fee an	s SMALL ENTITY state d Publication Fee (if reg							TTY status. See 37 CF		tv in
interest as shown by the	records of the United Sta	tes Patent an	d Trademark	Office.				and they of agent, or the	e assigned of other part	<del></del>
Authorized Signature						Date				
	e									
This collection of inform an application. Confident submitting the completed this form and/or suggesting 1450, Alexandria, Valexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this but (irginia 22313-1450. DC 13-1450.	FR 1.311. T U.S.C. 122 USPTO. Ti den, should NOT SENI	he information and 37 CFR me will vary be sent to the DFEES OR (	on is required to obtain 1.14. This collection depending upon the Chief Information COMPLETED FORM	n or re is esti indivi Officer IS TO	etain a benefit by the mated to take 12 r dual case. Any co r, U.S. Patent and THIS ADDRESS	he publi ninutes mments Tradem 5. SEND	c which is to file (and to complete, including s on the amount of tin ark Office, U.S. Depa D TO: Commissioner f	by the USPTO to proc g gathering, preparing, he you require to comp rtment of Commerce, or Patents, P.O. Box I	ess) and olete P.O. 450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	CONFIRMATION NO.			
10/790,168	10/790,168 03/01/2004 Charles L. S		Charles L. Sobchak	FRSC023US0(SC13176ZC) 1010			
58293	7590	10/02/2007	EXAMINER				
FORTKORT &	HOUS	ΓON P.C.	LEE, S	IU M			
		XAS HIGHWAY	ART UNIT	PAPER NUMBER			
ARBORETUM AUSTIN, TX 78		ONE, SUITE 500	2611 DATE MAILED: 10/02/2007				

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 722 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 722 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.